

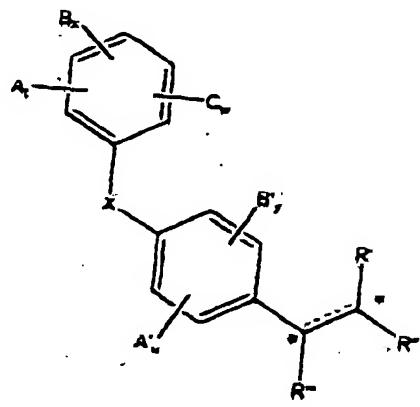
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Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application
 (in the unlikely event that no claims follow herein, the previously pending claims will
 remain):

1-24. (Cancelled).

25. (Currently amended) A compound of the formula II:



wherein stereocenters * are R or S;

dotted lines indicate that a double bond ~~may be present or~~ is absent, and the double bond geometry may be E or Z;

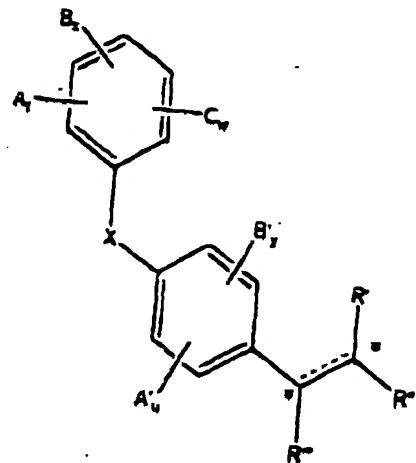
A, A', and C are independently H, C₁-C₂₀acylamino, C₁-C₂₀acyloxy, C₁-C₂₀alkoxycarbonyl, C₁-C₂₀alkoxy, C₁-C₂₀linear or branched alkylamino, C₁-C₂₀alkylecarboxylamino, C₁-C₂₀carbalkoxy, carbonyl, cyano, bromo, chloro, fluoro, or hydroxy; and t, u, and w are independently integers from 0 to 3;

B and B' are independently H, C₁-C₂₀acylamino, C₁-C₂₀acyloxy, C₁-C₂₀alkanoyl, C₁-C₂₀alkenoyl, C₁-C₂₀alkenyl, C₁-C₂₀alkoxycarbonyl, C₁-C₂₀linear or branched alkoxy, C₁-C₂₀linear or branched alkylamino, C₁-C₂₀alkylecarboxylamino, C₁-C₂₀carbalkoxy, C₆-C₂₄areoyl, C₆-C₂₀araalkanoyl, carbonyl, cyano, bromo, chloro, fluoro, or hydroxy; and x and y are independently integers from 0 to 3;

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R', R'', and R''' are independently H or C₁-C₂₀ linear or branched alkyl or alkenyl groups which may contain substituents, COOH, C₁-C₂₀ alkoxy carbonyl, NH₂, CONH₂, C₁-C₂₀ acylamino, OH, C₁-C₂₀ alkoxy, halo or cyano; and
 $X = NH, O, S, S=O, \text{ or } SO_2$

26. (Currently amended) A pharmaceutical composition containing a blood glucose lowering effective amount of a compound of the formula II in a pharmaceutically acceptable carrier.



wherein stereocenters * are R or S;

dotted lines indicate that a double bond may be present or is absent, and the double bond geometry may be E or Z;

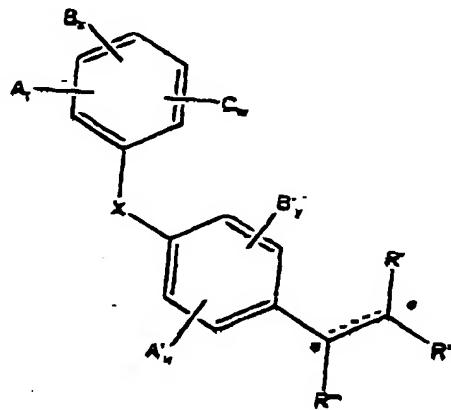
A, A', and C are independently H, C₁-C₂₀ acylamino, C₁-C₂₀ acyloxy, C₁-C₂₀ alkoxy carbonyl, C₁-C₂₀ alkoxy, C₁-C₂₀ linear or branched alkylamino, C₁-C₂₀ alkylcarboxylamino, C₁-C₂₀ caralkoxy, carboxyl, cyano, bromo, chloro, fluoro, or hydroxy; and r, u, and w are independently integers from 0 to 3;

B and B' are independently H, C₁-C₂₀ acylamino, C₁-C₂₀ acyloxy, C₁-C₂₀ alkenyl, C₁-C₂₀ alketyl, C₁-C₂₀ alkoxy carbonyl, C₁-C₂₀ linear or branched alkoxy, C₁-C₂₀ linear or branched alkylamino, C₁-C₂₀ alkylcarboxylamino, C₁-C₂₀ caralkoxy, C₆-C₂₀ aroyl, C₆-C₂₀ aralkanoyl, carboxyl, cyano, bromo, chloro, fluoro, or hydroxy; and x and y are independently integers from 0 to 3;

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R', R'', and R''' are independently H or C_1-C_{20} linear or branched alkyl or alkenyl groups which may contain substituents, COOH , C_1-C_{20} alkoxy carbonyl, NH_2 , CONH_2 , C_1-C_{20} acylamino, OH , C_1-C_{20} alkoxy, halo or cyano; and
 $X=\text{NH}$, O , S , $S=\text{O}$, or SO_2 .

27. (Currently amended) A method for lowering blood glucose in a subject comprising administering to said subject an effective blood glucose lowering amount of a composition of the formula II.



wherein stereocenters * are R or S;

dotted lines indicate that a double bond may be present or is absent, and the double bond geometry may be E or Z;

A, A', and C are independently H, C_1-C_{20} acylamino, C_1-C_{20} acyloxy, C_1-C_{20} alkoxy carbonyl, C_1-C_{20} alkoxy, C_1-C_{20} linear or branched alkylamino, C_1-C_{20} alkylcarboxylamino, C_1-C_{20} carboxylic, carboxyl, cyano, bromo, chloro, fluoro, or hydroxy; and t, u, and w are independently integers from 0 to 3;

B and B' are independently H, C_1-C_{20} acylamino, C_1-C_{20} acyloxy, C_1-C_{20} alkanoyl, C_1-C_{20} alkenoyl, C_1-C_{20} alkynoyl, C_1-C_{20} alkoxy carbonyl, C_1-C_{20} linear or branched alkoxy, C_1-C_{20} linear or branched alkylamino, C_1-C_{20} alkylcarboxylamino, C_1-C_{20} carboxylic, carboxyl, cyano, bromo, chloro, fluoro, or hydroxy, and x and y are independently integers from 0 to 3;

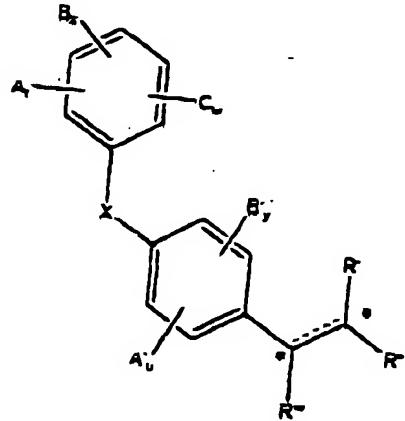
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~~R', R'', and R''' are independently H or C₁-C₂₀ linear or branched alkyl or alkenyl groups which may contain substituents, COOH, C₁-C₂₀ alkoxy carbonyl, NH₂, CONH₂, C₁-C₂₀ acylamino, OH, C₁-C₂₀ alkoxy, halo or cyano, and X=NH, O, S, S=O, or SO₂.~~

28-30. (Withdrawn and cancelled).

31-46. (Cancelled).

47. (Currently amended) A pharmaceutical composition containing a serum triglyceride lowering effective amount of a compound of the formula II in a pharmaceutically acceptable carrier



wherein stereocenters * are R or S;

dotted lines indicate that a double bond may be present or is absent, and the double bond geometry may be E or Z;

A, A', and C are independently H, C₁-C₂₀ acylamino, C₁-C₂₀ acyloxy, C₁-C₂₀ alkoxy carbonyl, C₁-C₂₀ alkoxy, C₁-C₂₀ linear or branched alkyl amine, C₁-C₂₀ alkylcarboxyl amine, C₁-C₂₀ carboxyl, carboxyl, cyano, bromo, chloro, fluoro, or hydroxy; and r, u, and w are independently integers from 0 to 3;

B and B' are independently H, C₁-C₂₀ acylamino, C₁-C₂₀ acyloxy, C₁-C₂₀ alkanoyl, C₁-C₂₀ alkenoyl, C₁-C₂₀ alkenyl, C₁-C₂₀ alkoxy carbonyl, C₁-C₂₀ linear or branched alkoxy, C₁-

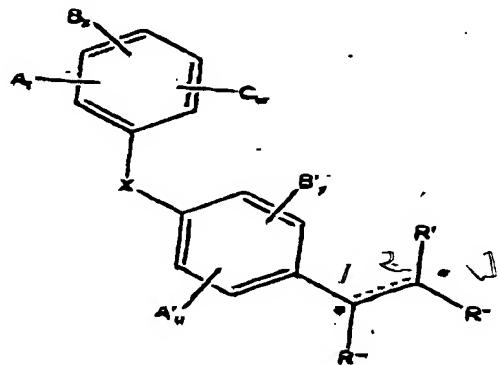
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C_{20} linear or branched alkylamino, C_4-C_{20} alkylcarboxylamino, C_4-C_{20} carbalkoxy, C_6-C_{20} aroyl, C_6-C_{20} aralkanoyl, carboxyl, cyano, bromo, chloro, fluoro, or hydroxy, and x and y are independently integers from 0 to 3;

R' , R'' , and R''' are independently H or C_4-C_{20} linear or branched alkyl or alkenyl groups which may contain substituents, $COOH$, C_1-C_{20} alkoxycarbonyl, NH_2 , $CONH_2$, C_4-C_{20} acylamino, OH , C_4-C_{20} alkoxy, halo or cyano, and

$X = NH, O, S, S=O, or SO_2$.

48. (Currently amended) A method for lowering serum triglyceride in a subject comprising administering to said subject an effective serum triglyceride lowering amount of a composition of the formula II.



wherein stereocenters * R or S;

dotted lines indicate that a double bond may be present or is absent, and the double bond geometry may be E or Z;

A , A' , and C are independently H, C_4-C_{20} acylamino, C_4-C_{20} acyloxy, C_4-C_{20} alkoxycarbonyl, C_4-C_{20} alkoxy, C_4-C_{20} linear or branched alkylamino, C_4-C_{20} alkylcarboxylamino, C_4-C_{20} carbalkoxy, carboxyl, cyano, bromo, chloro, fluoro, or hydroxy, and t , u , and w are independently integers from 0 to 3;

B and B' are independently H, C_4-C_{20} acylamino, C_4-C_{20} acyloxy, C_4-C_{20} alkanoyl, C_4-C_{20} alkenoyl, C_4-C_{20} alkenyl, C_4-C_{20} alkoxycarbonyl, C_4-C_{20} linear or branched alkoxy, C_4-C_{20} linear or branched alkylamino, C_4-C_{20} alkylcarboxylamino, C_4-C_{20} carbalkoxy, C_6-C_{20}

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areyl, C_6-C_{20} aralkanoyl, carboxyl, cyano, bromo, chloro, fluoro, or hydroxy, and x and y are independently integers from 0 to 3;

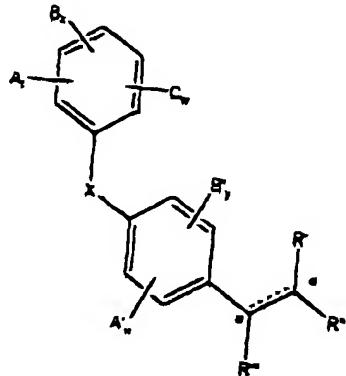
R' , R'' , and R''' are independently H or C_1-C_{20} linear or branched alkyl or alkenyl groups which may contain substituents, $COOH$, C_1-C_{20} alkoxy carbonyl, NH_2 , $CONH_2$, C_1-C_{20} acylamino, OH , C_1-C_{20} alkoxy, halo or cyano; and

$X = NH, O, S, S=O$, or SO_2 .

49-50. (Withdrawn and cancelled).

51-66. (Cancelled).

67. (Currently amended) A pharmaceutical composition containing a blood pressure lowering effective amount of a compound of the formula II in a pharmaceutically acceptable carrier.



wherein stereocenters * are R or S;

dotted lines indicate that a double bond may be present or is absent, and the double bond geometry may be E or Z;

A , A' , and C are independently H, C_1-C_{20} acylamino, C_1-C_{20} acyloxy, C_1-C_{20} alkoxy carbonyl, C_1-C_{20} alkoxy, C_1-C_{20} linear or branched alkylamino, C_1-C_{20} alkylcarboxylamino, C_1-C_{20} carbalkoxy, carboxyl, cyano, bromo, chloro, fluoro, or hydroxy; and t , u , and w are independently integers from 0 to 3;

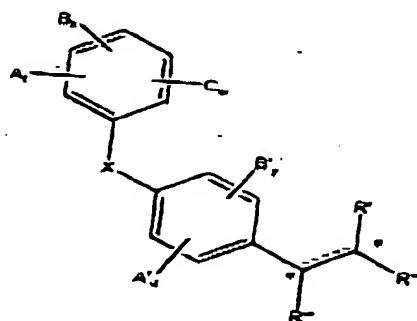
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B and B' are independently H, C₁-C₂₀ acylamino, C₁-C₂₀ acyloxy, C₁-C₂₀ alkanoyl, C₄-C₂₀ alkenoyl, C₄-C₂₀ alkenyl, C₁-C₂₀ alkoxy carbonyl, C₁-C₂₀ linear or branched alkoxy, C₁-C₂₀ linear or branched alkylamino, C₁-C₂₀ alkylcarboxylamino, C₁-C₂₀ carboxalkoxy, C₆-C₂₀ acyl, C₆-C₂₀ aralkanoyl, carboxyl, cyano, bromo, chloro, fluoro, or hydroxy; and x and y are independently integers from 0 to 3;

R', R'', and R''' are independently H or C₁-C₂₀ linear or branched alkyl or alkenyl groups which may contain substituents, COOH, C₁-C₂₀ alkoxy carbonyl, NH₂, CONH₂, C₁-C₂₀ acylamino, OH, C₁-C₂₀ alkoxy, halo or cyano; and

X = NH, O, S, S=O, or SO₂.

68. (Currently amended) A method for lowering blood pressure in a subject comprising administering to said subject an effective blood pressure lowering amount of a composition of the formula II



wherein stereocenters * are R or S;

dotted lines indicates that a double bond may be present or is absent, and the double bond geometry may be E or Z;

A, A', and C are independently H, C₁-C₂₀ acylamino, C₁-C₂₀ acyloxy, C₁-C₂₀ alkoxy carbonyl, C₁-C₂₀ alkoxy, C₁-C₂₀ linear or branched alkylamino, C₁-C₂₀ alkylcarboxylamino, C₁-C₂₀ carboxalkoxy, carboxyl, cyano, bromo, chloro, fluoro, or hydroxy; and i, u, and w are independently integers from 0 to 3;

B and B' are independently H, C₁-C₂₀ acylamino, C₁-C₂₀ acyloxy, C₁-C₂₀ alkanoyl, C₄-C₂₀ alkenoyl, C₄-C₂₀ alkenyl, C₁-C₂₀ alkoxy carbonyl, C₁-C₂₀ linear or branched alkoxy, C₁-C₂₀ linear or branched alkylamino, C₁-C₂₀ alkylcarboxylamino, C₁-C₂₀ carboxalkoxy, C₆-C₂₀

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~~areyl, C₆-C₂₀ aralkanoyl, carboxyl, cyano, bromo, chloro, fluoro, or hydroxy, and x and y are independently integers from 0 to 3;~~

~~R', R'', and R''' are independently H or C₁-C₂₀ linear or branched alkyl or alkenyl groups which may contain substituents, COOH, C₁-C₂₀ alkoxy carbonyl, NH₂, CONH₂, C₁-C₂₀ acylamino, OH, C₁-C₂₀ alkoxy, halo or cyano; and~~

~~X = NH, O, S, S=O, or SO₂.~~

69-70. (Withdrawn and cancelled).

71. (Cancelled).

72. (New) The compound of claim 25 wherein said alkoxy carbonyl is methoxycarbonyl.

73. (New) The pharmaceutical composition of claim 26 wherein said alkoxy carbonyl is methoxycarbonyl.

74. (New) The method of claim 27 wherein said alkoxy carbonyl is methoxycarbonyl.

75. (New) The pharmaceutical composition of claim 47 wherein said alkoxy carbonyl is methoxycarbonyl.

76. (New) The method of claim 48 wherein said alkoxy carbonyl is methoxycarbonyl.

77. (New) The pharmaceutical composition of claim 67 wherein said alkoxy carbonyl is methoxycarbonyl.

78. (New) The method of claim 68 wherein said alkoxy carbonyl is methoxycarbonyl.